

#3 pre andt G  
OP 2754  
4/18/00  
tw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

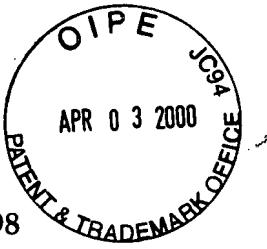
In re application of

MILLER, DAVID

Serial No.: 09 / 152815

Filed: 14 September 1998

For: PROGRAMMABLE SELF-OPERATING  
COMPACT DISC DUPLICATION SYSTEM



Examiner: McCRAY, PAULA

Art Unit: 2754

RECEIVED

Paper No.:

APR 07 2000

Atty Dkt.: 13240

Group 2700

Box Fee Amendment  
Commissioner for Patents  
And Trademarks  
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on March 29, 2000.  
By Richard E. Peller

Sir:

**PETITION TO MAKE SPECIAL WITH  
PRELIMINARY AMENDMENT  
UNDER 37 C.F.R. §1.102**

Applicant, Wordtech Systems, Inc., assignee of record of the above referenced application, petitions to make the referenced application special and advanced for examination on the ground of infringement under 37 C.F.R. §1.102 (see MPEP §708.02 II).

04/04/2000 MSHIFERA 00000001 09152815

01 FC:122  
02 FC:203  
03 FC:202

130.00 OP  
81.00 OP  
78.00 OP

## STATEMENT OF ATTORNEY

The undersigned attorney of record for the subject application alleges:

1. That there is an infringing device actually on the market;
2. That a rigid comparison of the alleged infringing device with the claims of the application has been made, and that in the undersigned's opinion, some of the claims are unquestionably infringed; and,
3. That the undersigned has caused to be made a careful and thorough search of the prior art, and that an Information Disclosure Statement accompanies this petition and references the closest prior art. The Information Disclosure Statement includes a copy of each reference cited.

A check in the amount of \$289.00 is enclosed to cover the petition fee of \$130.00 under 37 C.F.R. §1.17(I), and the \$159.00 fee for the nine additional claims including two independent claims.

## IN THE CLAIMS:

Please amend claims 12 and 13 and add claims 31-39 as follows:

12. (once amended) A compact disk recording system for the duplication of binary data onto CD-R disks, the system comprising:

lifting means for engaging and transporting a CD-R disk in a vertical direction;

a set of multiple stacked recordable disk drives;

rotating transport means for transporting [a] the CD-R disk in a horizontal plane while the CD-R disk is engaged by the lifting means;

b disk stacking means for holding CD-R disks<sub>1</sub> at least two stacks, the lifting means and rotating transport means transporting a CD-R disk located at the top of one of the stacks to any one of the multiple stacked recordable disk [drive member] drives, the lifting means and rotating transport means transporting [any] a CD-R disk located in any one of the multiple stacked recordable disk drives to the top of any one of the stacks.

a  
13. (once amended) The system of Claim 12, wherein the system has master disk data transfer means for reading master data located on one or more compact disks and then transferring the master data onto [any] a CD-R disk.

2  
31. (added) In a compact disk copying system having at least one disk copying drive with a disk receiving device and at least one disk holding structure for storing compact disks in a disk stack, a disk transport mechanism comprising:

a base platform;

a transport tower on the base platform with a vertical axis;

a positioning arm connected to the transport tower, the positioning arm having a disk pickup mechanism positioned on the arm displaced from the central vertical axis of the transport tower;

a pivot mechanism operably connected to the transport tower and positioning arm wherein the disk pickup mechanism is moveable in a radial arc about the vertical axis of the transport tower;

a displacement mechanism operably connected to the positioning arm and transport tower wherein the positioning arm is vertically displaceable along a path adjacent to the vertical axis of the transport tower and vertically positionable at any selected position on the path;

wherein the disk holding structure and the disk receiving member are constructed and positioned relative to the transport tower to hold at least one compact disk oriented in a horizontal plane, with a disk center positioned on the radial arc of the disk pickup mechanism; and

an electronic controller operably connected to the pivot mechanism and displacement mechanism for independent operation of the pivot mechanism and displacement mechanism wherein the disk pickup mechanism is selectively transportable to one of the disk holding structure and disk receiving member for engaging one of the compact disks, and,

transportable to the other of the disk holding structure and disk receiving member for release of the engaged disk.

32. (added) The disk transport mechanism in the compact disk copying system of claim 31 wherein the disk pickup mechanism engages a compact disk proximate the center of the disk.

33. (added) The disk transport mechanism in the compact disk copying system of claim 32 wherein the compact disk has a center and the disk pickup mechanism engages the compact disk proximate the center hole of the disk.

34. (added) The disk transport mechanism in the compact disk copying system of claim 33 wherein the compact disk has a top surface and the disk pickup mechanism includes a suction device that contacts the top surface to the compact disk and engages the disk when suction is applied to the suction device.

35. (added) The disk transport mechanism in the compact disk copying system of claim 34 wherein the suction device includes spaced suction members that contact the top surface of the disk.

36. (added) The disk transport mechanism in the compact disk copying system of claim 35 wherein the positioning arm is substantially horizontally oriented relative to the vertical axis of the transport tower, the positioning arm having an underside wherein the disk pickup mechanism is mounted to the underside of the positioning arm.

37. (added) The disk transport mechanism in the compact disk copying system of claim 31 wherein the displacement mechanism includes a tracking device for vertically displacing the pivoting arm along the vertical path adjacent the axis of the transport tower.

38. (added) The disk transport mechanism in the compact disk copying system of claim 37 wherein the tracking device includes a belt and pulley assembly with a belt drive, the positioning arm being connected to the belt.

39. (added) In a compact disk copying system having at least one disk copying drive with a disk receiving device and at least one disk holding structure for storing compact disks in a disk stack, a disk transport mechanism comprising:

a base platform;

a transport tower on the base platform with a vertical axis; a positioning arm connected to the transport tower, the positioning arm having a disk pickup mechanism positioned on the arm displaced from the central vertical axis of the transport tower;

a pivot mechanism operably connected to the transport tower and positioning arm wherein the disk pickup mechanism is moveable in a radial arc about the vertical axis of the transport tower on operation of the pivot mechanism;

a displacement mechanism operably connected to the positioning arm and transport tower wherein the positioning arm is vertically displaceable along a path adjacent to the vertical axis of the transport tower and vertically positionable at any selected position on the path;

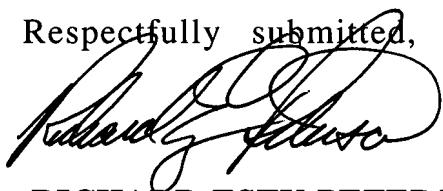
wherein the disk holding structure and the disk receiving member are constructed and positioned relative to the transport tower to hold at least one compact disk oriented in a horizontal plane, with a disk center positioned on the radial arc of the disk pickup mechanism; and

an electronic controller operably connected to the pivot mechanism and displacement mechanism wherein the disk pickup mechanism is selectively transportable to one of the disk holding structure and disk receiving member by pivot of the positioning arm by the pivot mechanism, wherein one of the compact disks is engaged by the disk pickup

mechanism and vertically displaced by the displacement mechanism, and, transportable to the other of the disk holding structure and disk receiving member by pivot of the positioning arm by the pivot mechanism and independent displacement of the displacement mechanism, wherein the engaged disk is released by the disk pickup mechanism.

Dated: March 29, 2000

Respectfully submitted,



**RICHARD ESTY PETERSON**  
Registration # 26,495

49

A